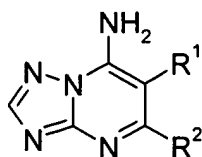


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~triazolopyrimidine compound~~ of the formula I



in which the substituents are as defined below:

R¹ is C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, where the carbon chains are unsubstituted or carry one to three identical or different groups R^a and/or R^b:

or

C₁-C₁₄-alkyl, C₁-C₁₂-alkoxy-C₁-C₁₂-alkyl, C₁-C₆-alkoxy-C₂-C₁₂-alkenyl or C₁-C₆-alkoxy-C₂-C₁₂-alkynyl, where the carbon chains carry one to three identical or different groups R^a;

R^a is halogen, cyano, nitro, hydroxyl, C₁-C₆-alkylthio, C₃-C₁₂-alkenyloxy, C₃-C₁₂-alkynyloxy, or

C₃-C₆-cycloalkyl which may carry one to four identical or different groups R^b;

R^b is C₁-C₄-alkyl, cyano, nitro, hydroxyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₆-alkenyloxy and C₃-C₆-alkynyloxy;

where the carbon chains of the groups R^a for their part may be halogenated;

R^2 is C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, where the carbon chains are substituted by one to three groups R^c :

R^c is cyano, nitro, hydroxyl; or C₃-C₆-cycloalkyl which may carry one to four identical or different groups C₁-C₄-alkyl, halogen, cyano, nitro, hydroxyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₆-alkenyloxy or C₃-C₆-alkynyloxy.

2. (Original) The compound of the formula I according to claim 1 in which

R^1 is C₁-C₁₄-haloalkyl, C₁-C₁₂-haloalkoxy-C₁-C₁₂-alkyl, C₁-C₁₂-alkoxy-C₁-C₁₂-haloalkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-haloalkenyl, C₂-C₁₂-alkynyl or C₂-C₁₂-haloalkynyl, where the carbon chains may carry one to three groups R^a :

R^a is cyano, nitro, hydroxyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₁₂-alkenyloxy, C₃-C₁₂-alkynyloxy, or

C₃-C₆-cycloalkyl which may carry one to four identical or different groups;

R^b is C₁-C₄-alkyl, cyano, nitro, hydroxyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₆-alkenyloxy and C₃-C₆-alkynyloxy

where the carbon chains of the groups R^a for their part may be halogenated.

3. (Original) The compound of the formula 1 according to claim 1 or 2 in which

R² is C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, where the carbon chains may be substituted by one to three groups R^c:

R^c is cyano, nitro, hydroxyl; or C₃-C₆-cycloalkyl which may carry one to four identical or different groups C₁-C₄-alkyl, halogen, cyano, nitro, hydroxyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₆-alkenyloxy or C₃-C₆-alkynyloxy.

4. (Previously Presented) The compound of the formula I according to claim 1 in which

R¹ is C₁-C₁₄-alkyl, where the carbon chains carry one to three identical or different groups cyano or halogen.

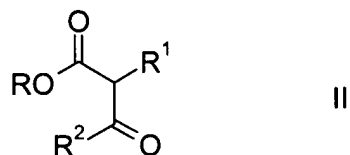
5. (Previously Presented) The compound of the formula I according to claim 1 in which

R¹ is C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, where the carbon chains are unsubstituted or carry one to three identical or different groups R^a and/or R^b.

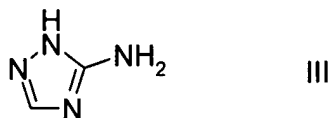
6. (Previously Presented) The compound of the formula I according to claim 1 in which R¹ and R² together do not have more than 14 carbon atoms.
7. (Previously Presented) The compound of the formula I according to claim 1 in which R¹ is chloromethyl, bromomethyl, dichloromethyl, trichloromethyl, fluoromethyl, difluoromethyl, trifluoromethyl, chlorofluoromethyl, dichlorofluoromethyl, chlorodifluoromethyl, 1-chloroethyl, 1-bromoethyl, 1-fluoroethyl, 2,2-difluoroethyl, 2,2,2-trifluoroethyl, 2-chloro-2-fluoroethyl, 2-chloro-2,2-difluoroethyl, 2,2-dichloro-2-fluoroethyl, 2,2,2-trichloroethyl, pentafluoroethyl, 1,1,1-trifluoroprop-2-yl, 1-chloropropyl, 1-fluoropropyl, 3-chloropropyl, 3-fluoropropyl, 3,3,3-trifluoropropyl, 1-chlorobutyl, 1-fluorobutyl, 4-chlorobutyl, 4-fluorobutyl, 4,4,4-trifluorobutyl, 1-chloropentyl, 1-fluoropentyl, 5,5,5-trifluoropentyl, 5-chloropentyl, 5-fluoropentyl, 1-chlorohexyl, 1-fluorohexyl, 6-chlorohexyl, 6-fluorohexyl, 6,6,6-trifluorohexyl, 1-chloroheptyl, 1-fluoroheptyl, 7-chloroheptyl, 7-fluoroheptyl, 7,7,7-trifluoroheptyl, 1-chlorooctyl, 1-fluorooctyl, 8-fluorooctyl, 8,8,8-trifluorooctyl, 1-chlorononyl, 1-fluorononyl, 9-fluorononyl, 9,9,9-trifluorononyl, 9-chlorononyl, 1-fluorodecyl, 1-chlorodecyl, 10-fluorodecyl, 10,10,10-trifluorodecyl, 10-chlorodecyl, 1-chloroundecyl, 1-fluoroundecyl, 11-chloroundecyl, 11-fluoroundecyl, 11,11,11-trifluoroundecyl, 1-chloro-

dodecyl, 1-fluorododecyl, 12-chlorododecyl, 12-fluorododecyl or 12,12,12-trifluorododecyl.

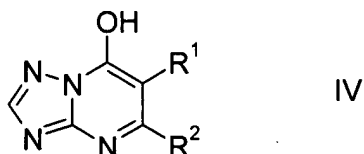
8. (Previously Presented) The compound of the formula I according to claim 1 in which R^2 is methyl, ethyl, isopropyl, n-propyl or n-butyl.
9. (Original) The compound of the formula I according to claim 1:
- 6-(3-bromopropyl)-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-(3-chloropropyl)-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-(7-amino-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-hexanenitrile;
6-(7-amino-5-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-hexanenitrile;
5-ethyl-6-hex-5-enyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-hex-5-enyl-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-methyl-6-(5,6,6-trifluorohex-5-enyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.
10. (Withdrawn) A process for preparing compounds of the formula I according to claim 1 wherein β -ketoesters of the formula II,



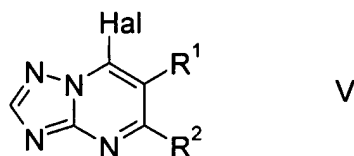
in which R is C_1 - C_4 -alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



to give 7-hydroxytriazolopyrimidines of the formula IV

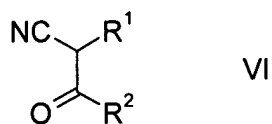


which are halogenated to give compounds of the formula V



in which Hal is chlorine or bromine and V is reacted with ammonia.

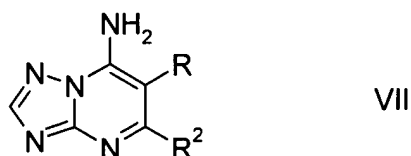
11. (Withdrawn) A process for preparing compounds of the formula I according to claim 1 wherein acylcyanides of the formula VI,



are reacted with 3-amino-1,2,4-triazole of the formula III.

12. (Withdrawn) A compound of the formula IV or V according to claim 10.

13. (Withdrawn) A process for preparing compounds of the formula I according to claim 1 in which R¹ is halogen-substituted C₁-C₁₄-alkyl, C₁-C₁₂-alkoxy-C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, by halogenating triazolopyrimidines of the formula VII,



- in which R is C₁-C₁₄-alkyl, C₁-C₁₂-alkoxy-C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-alkynyl, where the carbon chains may carry one to three groups R^a as set forth in claim 1, using a halogenating agent in the presence of a free-radical initiator or an acid.
14. (Previously Presented) A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I according to claim 1.
15. (Withdrawn) Seed comprising a compound of the formula I according to claim 1 in an amount of 1 to 1000 g per 100 kg.
16. (Withdrawn) A method for controlling phytopathogenic harmful fungi wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of a compound of the formula I according to claim 1.